

GOVERNMENT OF ANDHRA PRADESH
ABSTRACT

I & CAD Department - Industrial Water Supply - proposals for utilization of water from Nagavali river for the proposed 2640 MW Coal based Thermal Power Project in Vizianagaram District proposed by M/s. Alfa Infraprop Private Limited - Phase-I - Drawl of 1.25 TMC of surplus water from the run of the river during flood season – Upstream of Thotapally Barrage when the Reservoir level is above FRL – Permission accorded for period of 10 (Ten) years – Orders – Issued.

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IRRIGATION & CAD (PW: Reforms) DEPARTMENT

G.O.Ms. No. 83

Dated: 15-11-2012
Read the following:-

1. From the Engineer-in-Chief (Irrigation), Lr.No. ENC (I) /DCE4/OT7/SO4/1009,dated.31.12.2008.
2. Government Memo No. 202/Reforms – A2/2009 – 01, Dated: 30.01.2009.
3. Memo.No.202/Reforms-A2/2009, dated.21.9.2010.
4. From M/s. Alfa Infraprop Private Limited., Lr.No. Nil Dated:24.5.2012.
5. From the Engineer-in-Chief (Irrigation), Lr.No. ENC (I) /DCE4/OT7/SO4/1009,dated.09.06.2010, 24.06.2010 & 09.03.2012.

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ORDER:

In the reference 1st read above the Engineer-in-Chief (Irrigation) has submitted proposals to Government for utilization of flood water up to a maximum of 2.50 TMC in a year for the proposed 2640 MW Coal based Thermal Power Project in Vizianagaram District by M/s. Alfa Infraprop Private Limited.

2. In the reference 2nd read above, Government after examination accorded in-principle approval for utilization of water to a maximum of 2.5 TMC in a year subject to certain conditions as mentioned therein to M/s. Alfa Infraprop Private Limited.

3. In view of the concerns raised that the water required for the proposed thermal power plant is likely to adversely affect the riparian rights of the farmers under Thotapally Barrage, in-principle permission for utilization of 2.50 TMC water from Nagavali River accorded in memo 3rd cited was kept in abeyance until further orders.

4. In the references 4th read above, among other issues the firm has requested for water allotment of 2.50 TMC for the proposed 2640 MW Supercritical Thermal Power Plant in Komarada, Vizianagaram District of Andhra Pradesh in two Phases (i.e., 1.25 TMC for Phase-I and 1.25 TMC for Phase-II). The representations of the firm were re-examined by the Engineer-in-Chief (Irrigation), Hyderabad in consultation with all the concerned officers and he opined as follows:-

“As against the Agriculture allocation of 13.985 TMC from Nagavali River by CWC, the present agriculture demand is 15.485 TMC and some more area is likely to be added. Considering the drinking water allocation of 0.320 TMC and evaporation loss of 0.985 TMC., the total demand including evaporation loss comes to 16.790 TMC which is more than the allocation of 16TMC water to

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the state of Andhra Pradesh as per Inter State Agreement. Therefore, 0.64 TMC of Industrial water allocations becomes notional and in reality, this water is not actually available.”

5 As per the National/ State Water Policies drinking water supply and Irrigation use has got priority over industrial use. The assured water, therefore, is not available for any other industrial purposes in the Nagavali basin. However, Nagavali River is a fleshy river and during monsoon period lot of surplus water goes into the Bay of Bengal. If proper storage facilities are created, this surplus water could be utilized for productive purposes. The state is facing unprecedented power shortages and it is important to create an enabling environment to set up new power stations in the state.

6. In this backdrop, Government after careful examination here by accord approval for allocation of 1.25 TMC of surplus water of Nagavali from the run of the river for Phase-I of the Project to be drawn during the flood season above FRL of Thotapally Barrage, when it is surplussing, subject to the following terms and conditions:-

- i) Actual point of tapping upstream of Thotapally Barrage will be decided by Engineer-in-Chief (Irrg)/Chief Engineer, (North Coast) keeping in view the drinking water requirements and existing and proposed riparian rights under Thotapally Project.
- ii) Drawl of surplus water for a period of useful plant life or 25 years whichever is earlier will be permitted only above FRL of Thotapally Barrage, which have to be fixed by Engineer-in-Chief (Irrg)/Chief Engineer, (North Coast) when the Thotapally Barrage is surplusing, as was mentioned in the in-principle permission accorded by the Government vide reference 2nd read above.
- iii) A proper enforcing mechanism has to be devised to regulate drawl of surplus water from the run of the river above FRL of Thotapally Barrage during monsoon so that existing riparian interests are protected.
- iv) The firm has to make their own arrangements and at their own cost to create reservoir of adequate capacity i.e., 1.0 TMC for the Phase-I for storage of water as water drawl will be permitted only during flood season when Thotapally Barrage is surplusing.
- V) Allocation of 1.25 TMC of surplus water for Phase-I shall not be binding on the Government to allocate balance requirement of 1.25 TMC of surplus water for Phase-II of Supercritical Thermal Power Plant.
- VI) The lands requisitioned for lease by the firm in Banjakuppa (Village) are acquired by the Government for the formation of left earth dam and foreshore submersion of V.K.M.N Janjhavati Reservoir Project and the lands will be submerged during the impounding of water up to FRL and cannot be leased out. Hence, the firm has to make their own arrangements to acquire the land required by them.
- VII) Permission for the construction of structure, laying of pipeline, power lines etc., will be accorded by the Engineer-in-Chief (Irrigation), and the Chief Engineer (North Coast) as per relevant Government orders.

- VIII) The Royalty payable will be as per Government orders subject to revision from time to time.
- IX) All other conditions applicable to water allocation including renewal before expiry of permission for industrial purpose as per various Government orders issued from time to time are applicable to this firm also.
- X) The firm has committed to supply 50% of the power generation to the state of Andhra Pradesh as per the conditions of the regulatory regime in this regard.
7. The Engineer-in-Chief (Irrigation), Hyderabad shall take necessary action accordingly.

(BY ORDER AND IN THE NAME OF THE GOVERNOR OF ANDHRA PRADESH)

**SHAILENDRA KUMAR JOSHI
PRINCIPAL SECRETARY TO GOVERNMENT**

To
The Engineer-in-Chief (Irrg) Errum Munzil, Hyderabad.
The Chief Engineer (North Coast), Irrigation,
Visakhapatnam.
The Chief Engineer (I.S&W.R), Hyderabad
for information and necessary action.
The District Collector and Magistrate, Vizianagaram.
The District Collector and Magistrate, Srikakulam.
M/s. Alfa Infaprop Private Limited,
Through Engineer-in-Chief (Irrigation),
Hyderabad.

Copy to

The OSD to Minister (Major & Medium) Irrigation.
The P.S to Prl. Secretary to Government (P),
I & CAD Department.
The P.S to Prl. Secretary to Government,
Energy Department.
Sf/sc.

//FORWARDED::BY ORDER//

SECTION OFFICER